

New Fuel Treatment Protects Engines From Damaging Effects Of Ethanol Fuel Blends

(NAPSA)—The next time you start up your lawn mower, string trimmer or other equipment powered by a gas engine, think about adding a fuel preservative to protect your investment from the harmful effects of ethanol fuel blends.

According to engine experts, ethanol fuels begin to deteriorate almost the moment they are pumped, and can break down in the fuel tank causing rust, corrosion, buildup and even significant engine damage. This is particularly an issue in engines only used occasionally—like those on lawn mowers, generators and snow throwers, as well as engines powering sporting equipment such as boats, snowmobiles and ATVs.

A potent new fuel preservative developed by Briggs & Stratton, the largest maker of gas engines for outdoor power equipment, provides an easy and inexpensive way to prevent damage caused by ethanol-blended gas while also keeping the fuel fresh for up to three years.

The Advanced Formula Fuel Treatment & Stabilizer protects any gas engine, including 2-cycle engines like those on trimmers, which use a blend of oil and gasoline. This protection may be more important than ever—ethanol-blended fuels now account for nearly 90 percent of all fuel sold in the U.S., according to the Renewable Fuels Association. The longer these blends sit in the fuel tank, the more damage they can do, resulting in starting issues, rough running and even severe engine damage.

“Ethanol-based fuels attract moisture, which eventually separates from the fuel, forming a layer of ethanol-enriched water at the bottom of the tank where it does its damage,” explains Eric



A new advanced fuel treatment and stabilizer protects gas engines from ethanol-blended fuels.

Risse, fuel systems engineer at Briggs & Stratton.

A Solution

Briggs & Stratton's Advanced Formula Fuel Treatment & Stabilizer combines a proprietary “triple antioxidant” formula with other ingredients to fight water separation and protect the entire fuel system. Corrosion inhibitors form a protective barrier on metal parts while detergent ingredients help prevent gum and varnish buildup.

A metal deactivator works to stop the aggressive chemical reactions caused by dissolved metal ions in the fuel. The net result: extreme protection against fuel-related problems.

The company cautions consumers to avoid certain fuels altogether in small gas engines because of their damaging effects. These include fuels containing more than 10 percent ethanol (such as E15 or E85 gasoline) and gasoline containing other alcohol blends.

Learn More

For more information on products for outdoor power equipment, visit www.briggsandstratton.com or call (800) 444-7774.